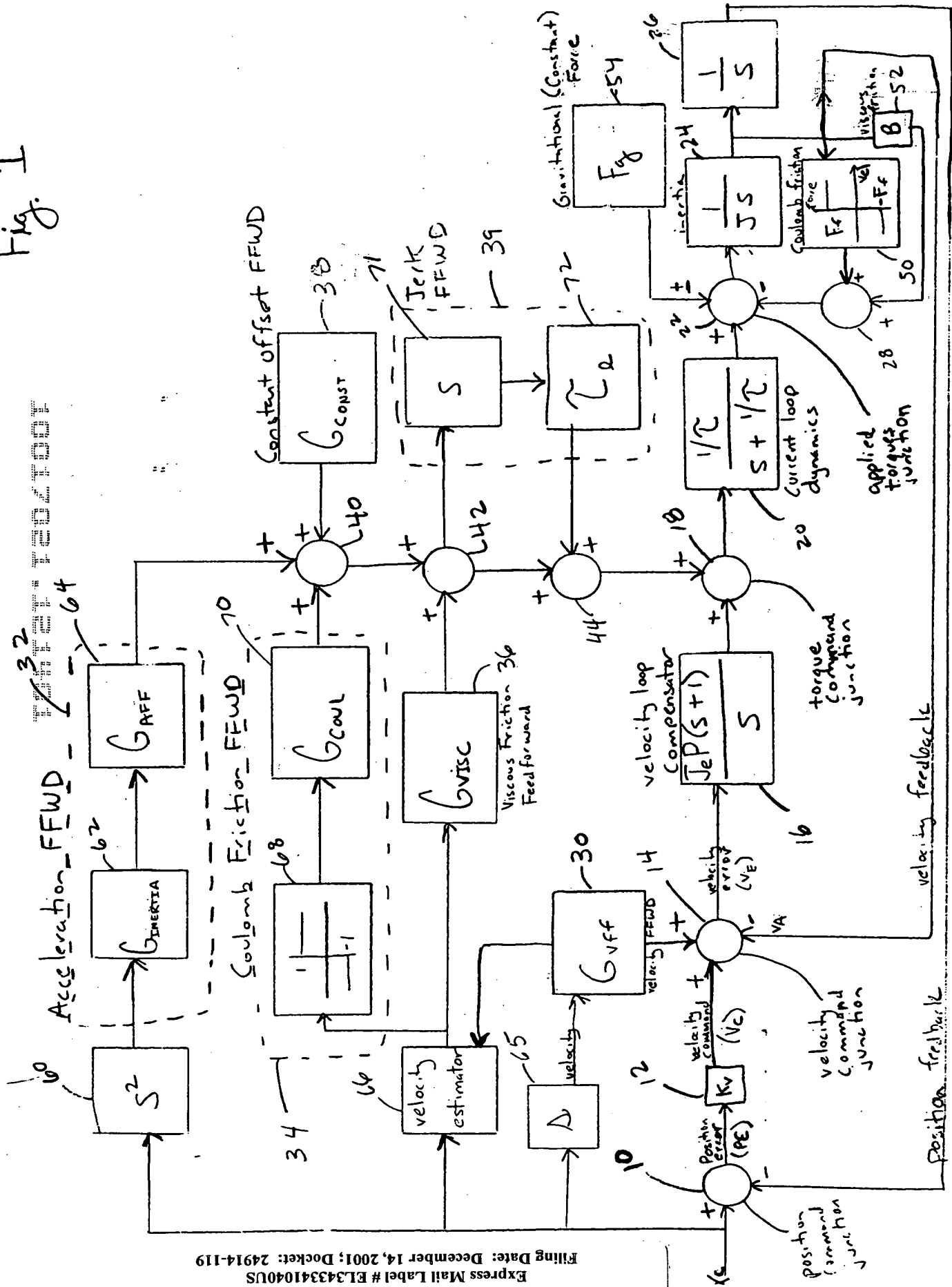


Fig. 1



Title: Method and Apparatus for Tuning Compensation Parameters  
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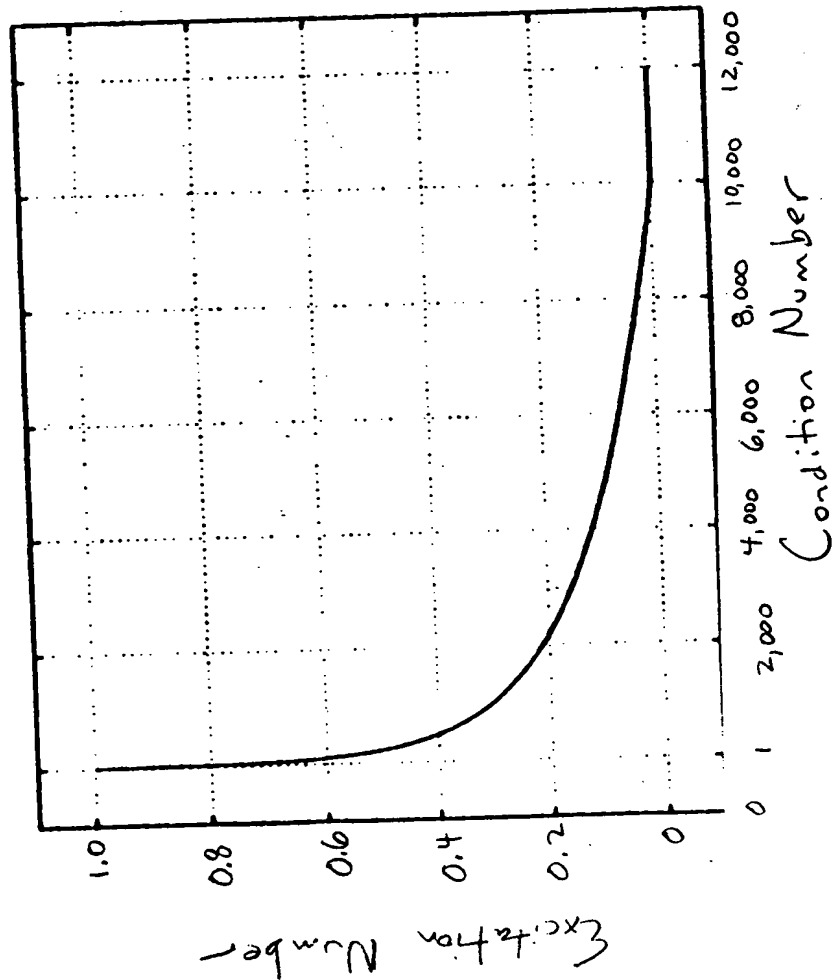


Fig. 2

2001-12-14

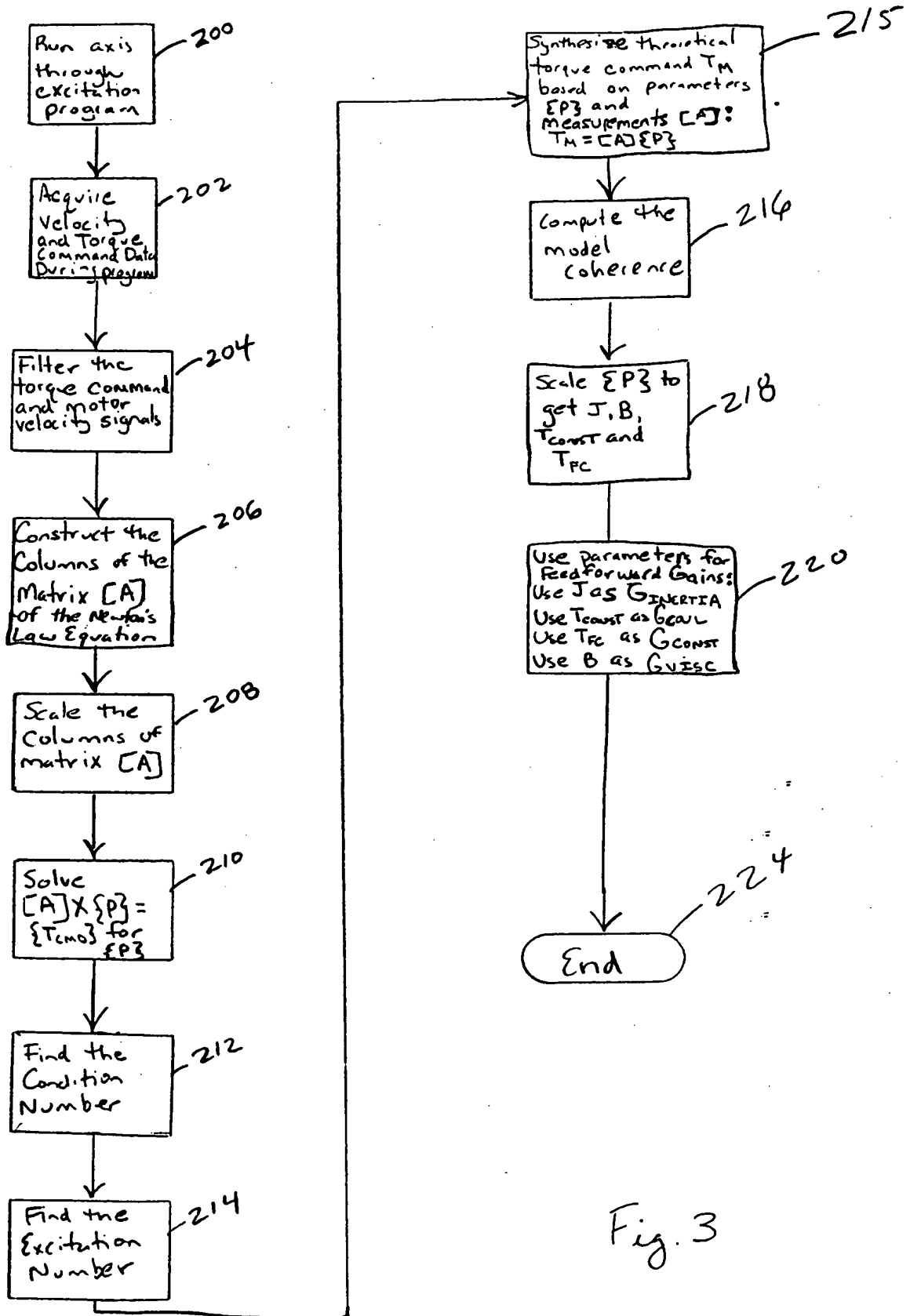


Fig. 3

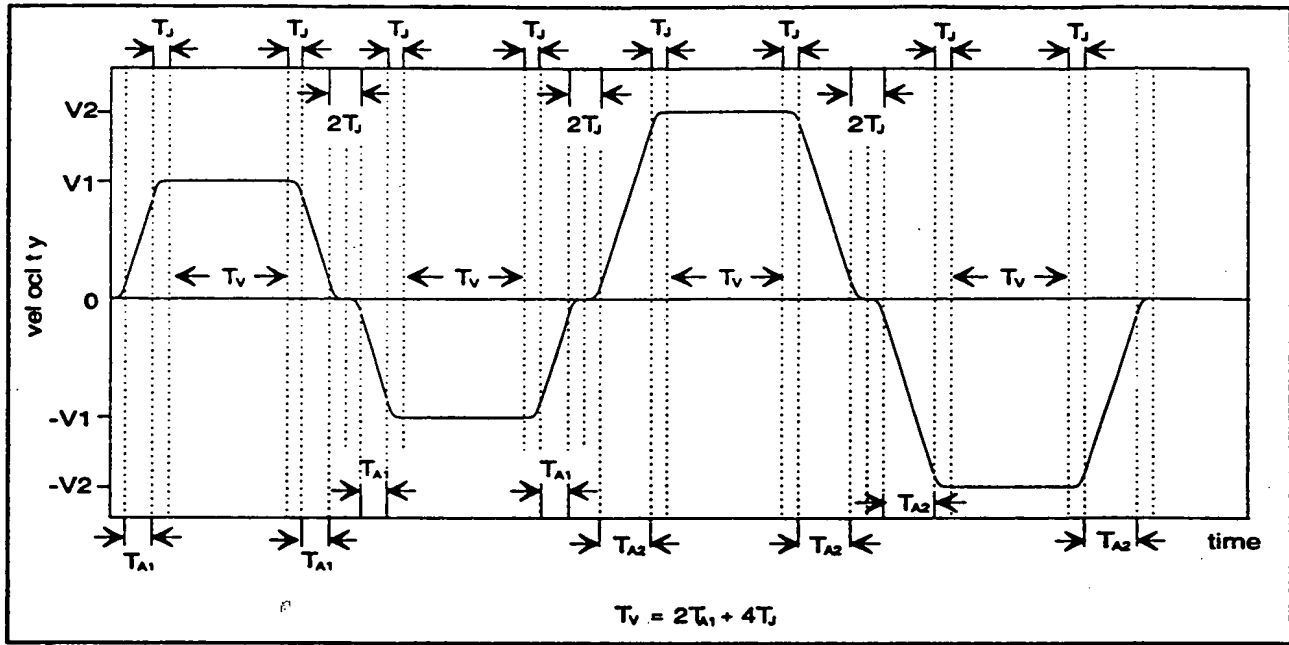


Fig. 4 - Example of Velocity Command Profile Of Excitation Part Program

Method and Apparatus for Tuning Compensation Parameters

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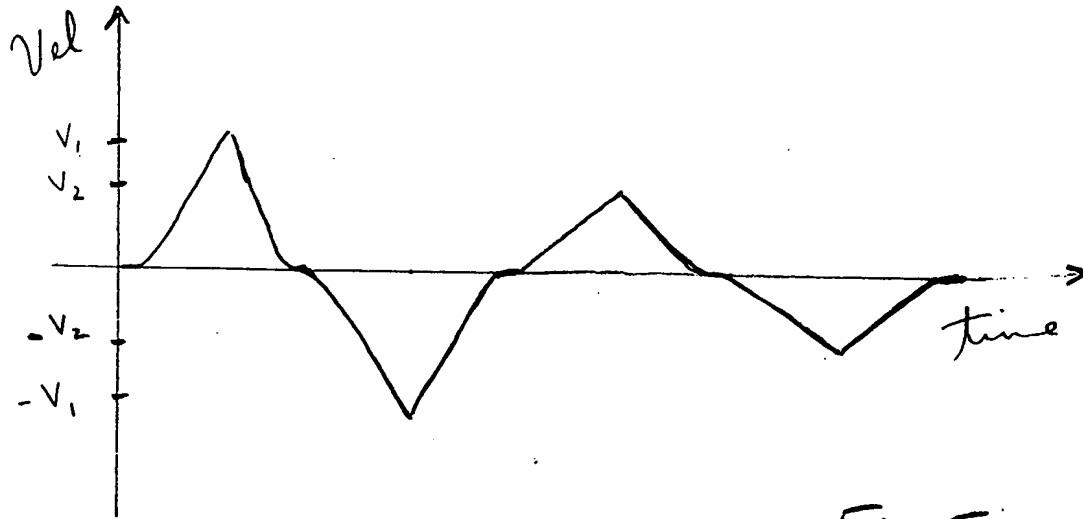


Fig. 5

2001-12-14 14:14:14

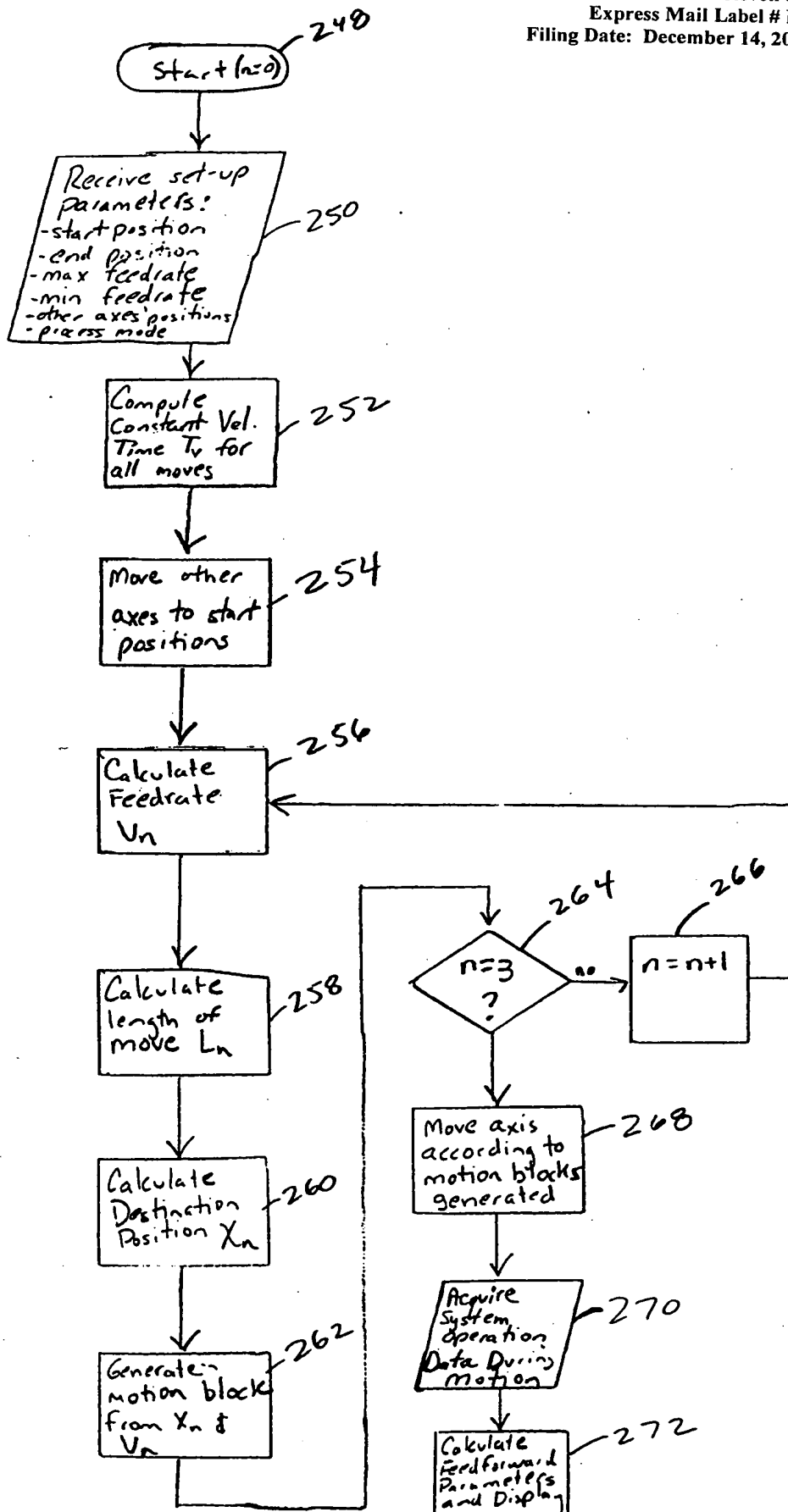


FIG. 6

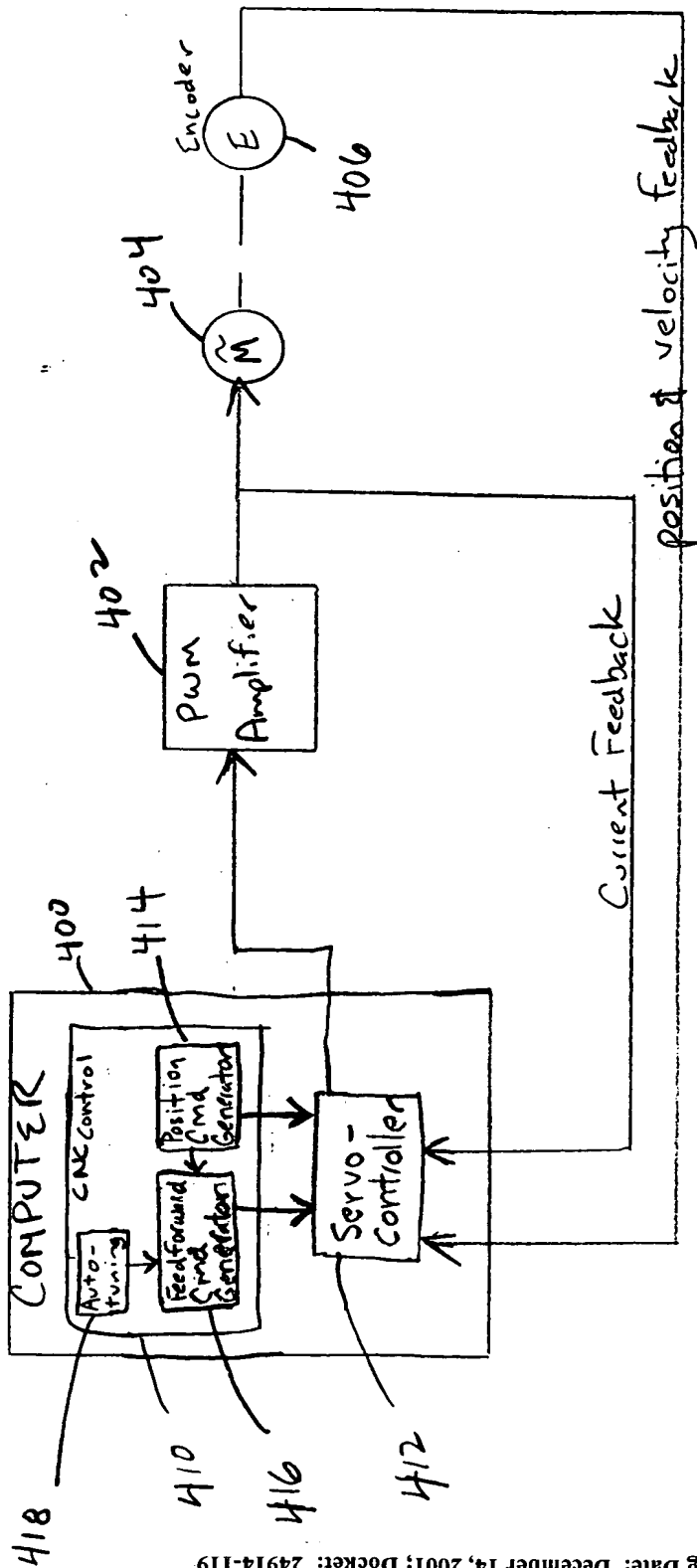


Fig. 7

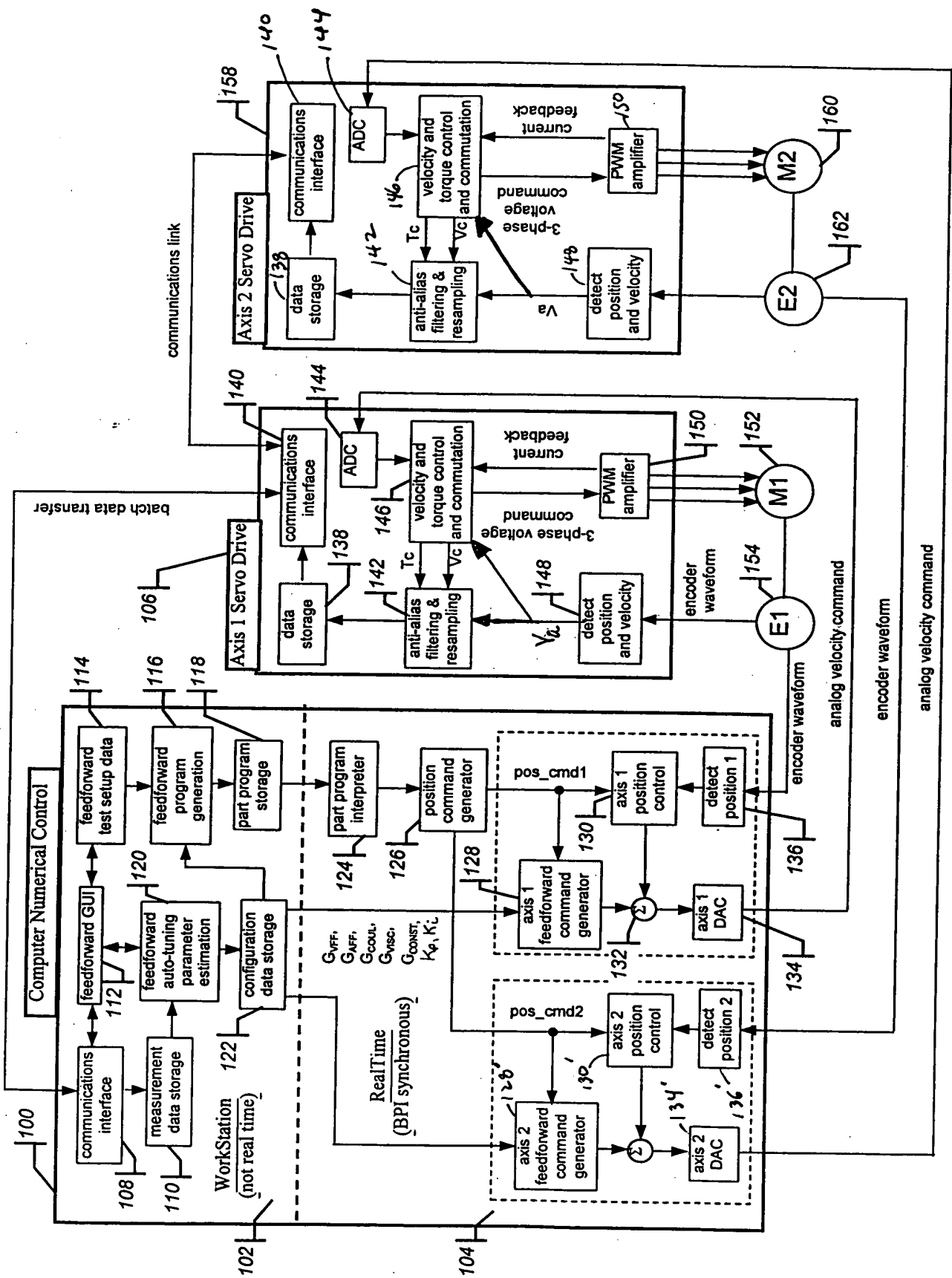


Fig. 8

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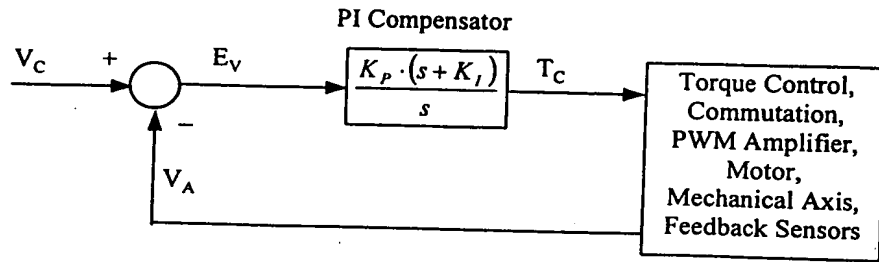


Fig. 9

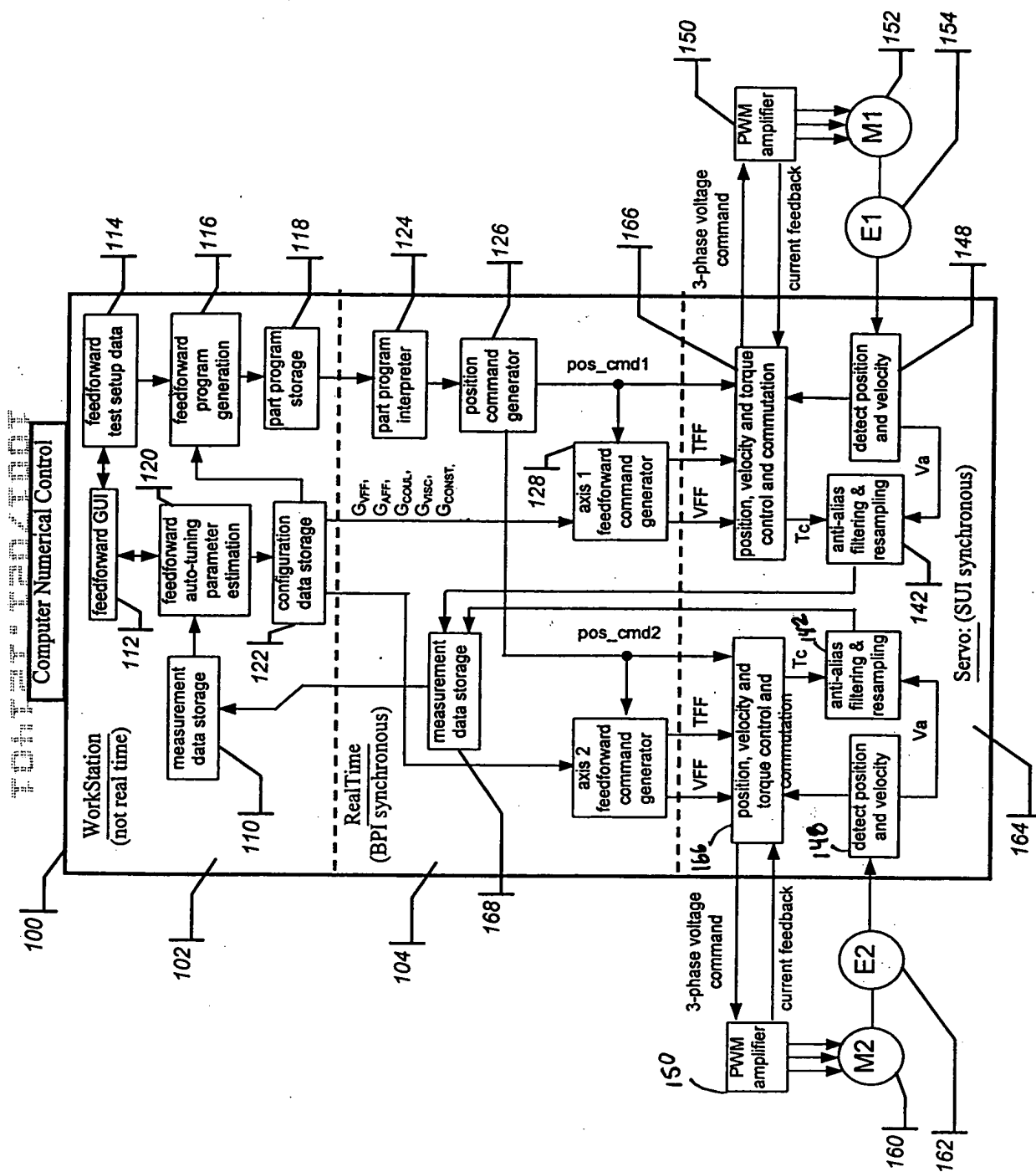


Fig. 10

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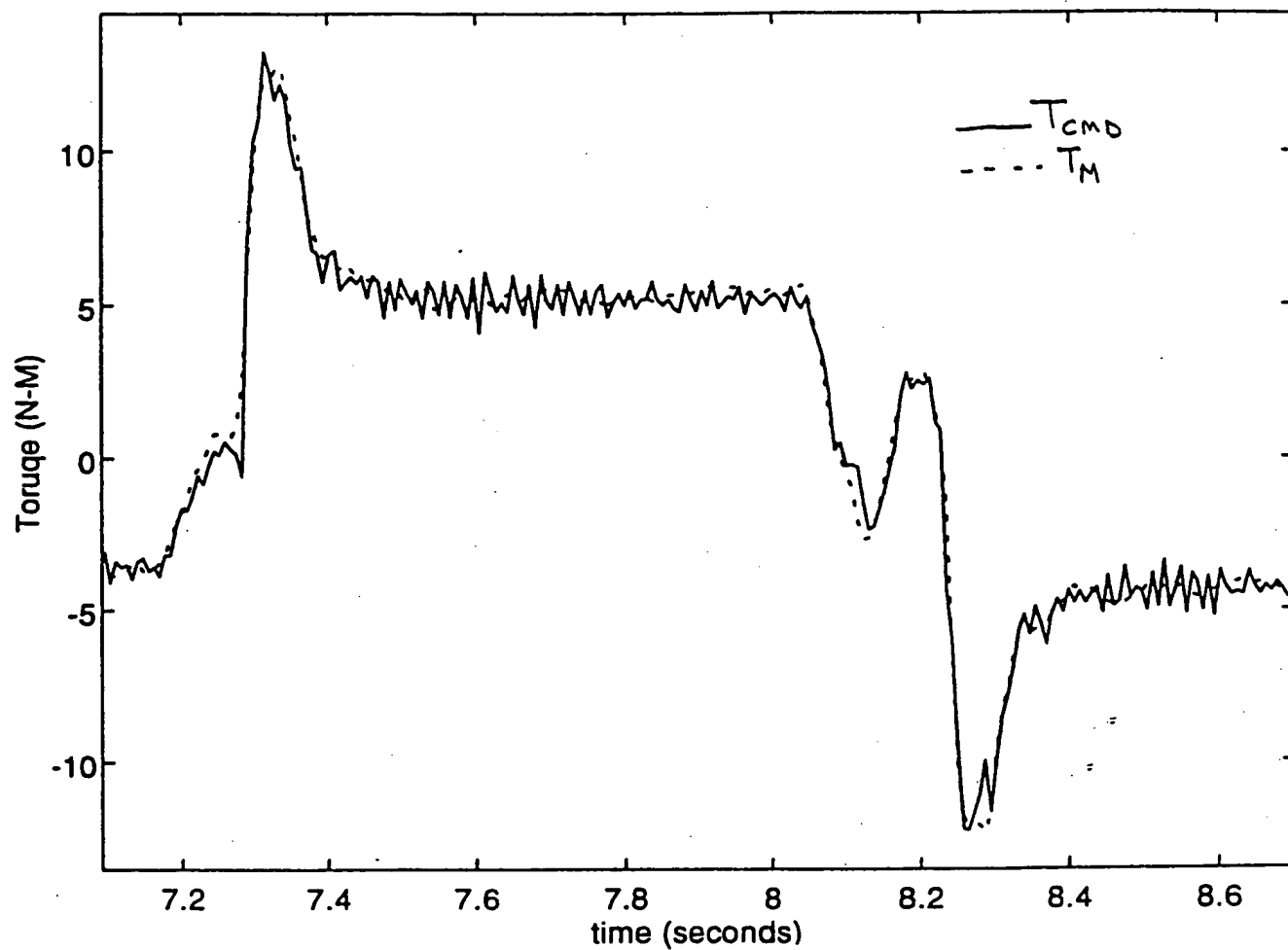


FIG. 11

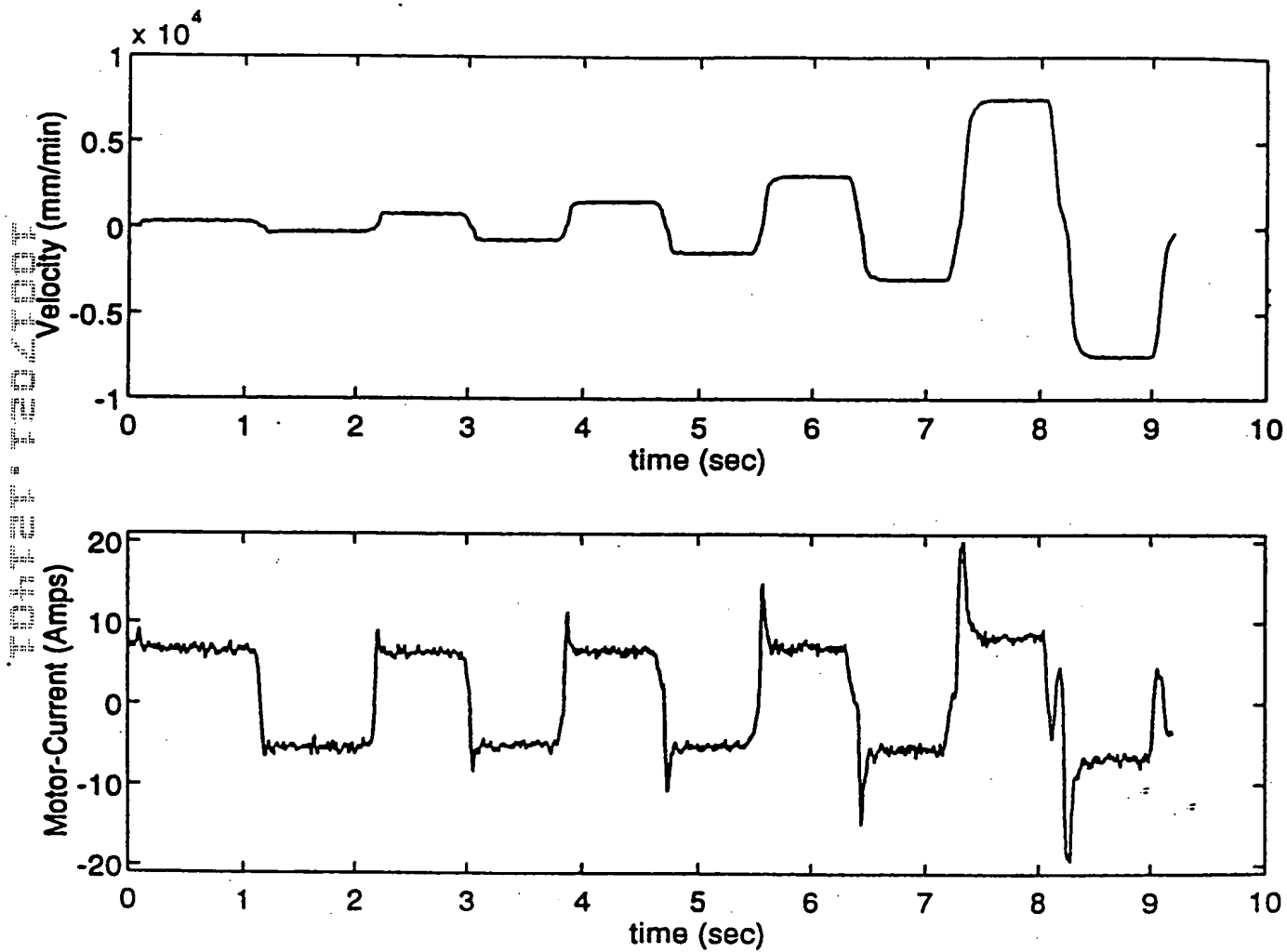


Fig. 12

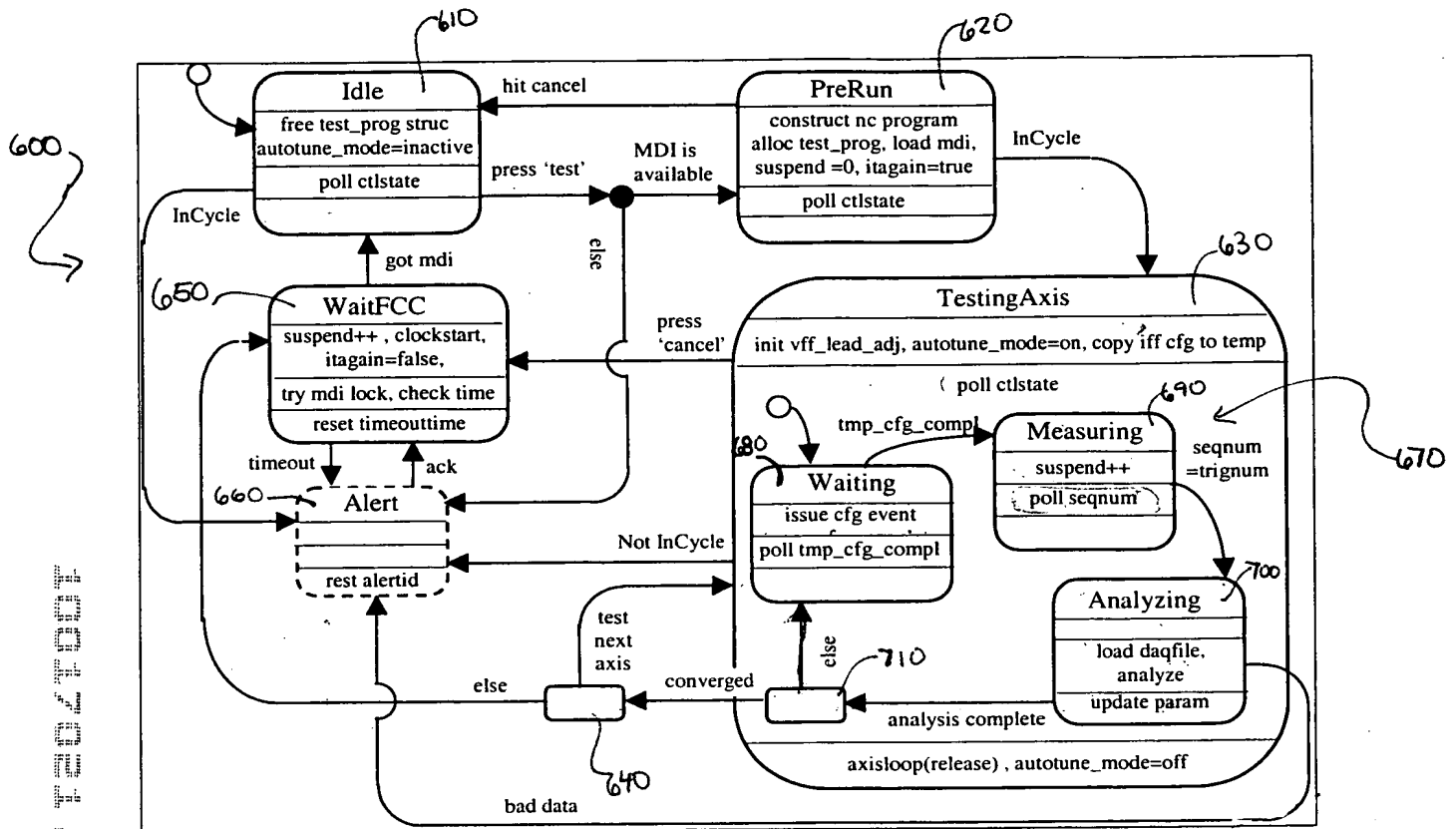


FIG. 14

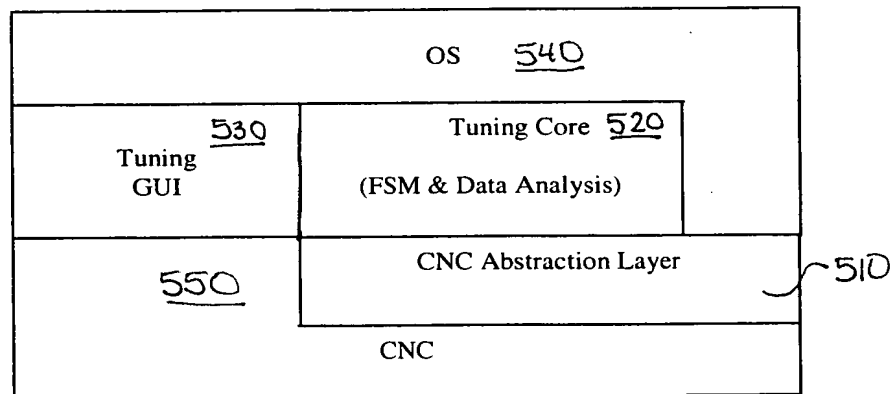


FIG. 13